| Index of Claims   | Application No. | , |
|---|-----------------|---|
| ERFIRI KIRIK BRILLE RIKUR KIRIK KIRIK KRRIK BRILLE RIKUL BIKI KRRIK | 10/622,765      | F |
|   | Examiner        | 1 |
| B   B   | Bryan Bui       | 2 |

Application No.

Applicant(s)

10/622,765

FURNAS, WILLIAM J.

Examiner

Art Unit

Bryan Bui

2863

| √ | Rejected | _ | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|---|----------|---|--------------------------------|---|--------------|---|----------|
| = | Allowed  | + | Restricted                     | ı | Interference | 0 | Objected |

| E         S   | Cla         | aim   |  |  |  | [                  | Date   | е         |          |          |          |       | Cla      | aim    |           |          |          | Date    | 9               |                 |         |       | Cla      | aim   |                 |                 |           | D        | ate   |         |                         |              |
|---|-------------|-------|--|--|--|--------------------|--|-----------|----------|----------|----------|-------|----------|--------|-----------|----------|----------|---------|-----------------|-----------------|---------|-------|----------|-------|-----------------|-----------------|-----------|----------|---|---------|-------------------------|--------------|
| 1   | ल           | nal   | 7  |  |  |                    |  |           |          |          |          |       | ल        | ınal   |           |          |          |         |                 |                 |         |       | <u>6</u> | inal  |                 |                 |           |          |   |         |                         |              |
| 1   | Ë           | Origi | 13/0   |  |  |                    |  |           |          |          |          |       | 듄        | Origi. |           |          |          |         |                 |                 |         |       | Ë        | Origi |                 |                 |           |          |   |         |                         |              |
| S2  | <del></del> |       |  | $\vdash$   |  |                    |  |           | ⊢        | ╁        | -        |       | <u> </u> | 51     | $\vdash$  | $\dashv$ | +        | +       | $\vdash$        | -+              | +       |       |          | 101   | $\vdash$        | +               | +         | +        | +   | +       | +                       | H            |
| S3  | -           |       | <b>V</b> _                                       | -  | $\dashv$   | _                  | -  | $\vdash$  | ⊢        | ╁        | $\vdash$ |       |          | 52     | Н         | 十        | +        | +       | H               | $\dashv$        | +-      |       |          |       | $\vdash$        | $\dashv$        | $\dashv$  | $\dashv$ | +   | ╅       | +                       | Н            |
| 4         1         104         105           5         5         105         106         107           8         56         107         107         107           8         58         108         109         107           9         60         110         110         110         110         111  | -           |       |  | $\vdash$   | -  |                    |  | -         | ╁        | ╁╴       | $\vdash$ |       |          |        |           | $\dashv$ | +        | _       | $\vdash$        | _               | $\top$  |       |          |       | $\dashv$        | _               | 十         | 十        | 十   | +       | +                       | Н            |
| 5   |             |       | <del>                                     </del> | $\vdash$   | $\neg$   |                    |  | $\vdash$  | Н        | †        | <u> </u> |       |          |        | Н         | 7        | $\top$   | 1       | H               |                 | $\top$  |       |          |       |                 | $\neg \uparrow$ | 十         | 十        | 十   | 1       | $\top$                  | П            |
| 6   |             |       | 一  | $\dashv$   |  |                    |  | T         | Т        | 1        |          |       |          | 55     |           | 7        | $\top$   | 1       | Н               | $\top$          | 1       |       |          |       |                 | 一               | す         | 1        | $\top$  | T       | $\top$                  | П            |
| T   |             |       | t  |  |  |                    | $\vdash$   |           | Г        |          |          | 1     |          |        | П         |          |          | Τ       | П               | _               | $\top$  |       |          |       | $\Box$          | 寸               | $\exists$ | T        | $\top$  | Τ       | Τ                       | П            |
| See   108   109 |             |       |  | Н  | $\neg$   |                    |  |           | Г        | 1        | 1        |       |          |        |           | $\neg$   | 丁        |         | П               | $\neg$          | 1       |       |          |       |                 |                 | 丁         |          | T   |         | Т                       |              |
| 10  |             | 8     |  |  |  |                    |  | Γ         |          | T        | Г        |       |          | 58     | П         | П        |          |         | П               |                 |         |       |          |       |                 |                 |           |          | $\perp$   |         |                         |              |
| 11  |             | 9     |  |  |  |                    |  |           |          |          |          |       |          |        |           |          |          |         |                 |                 |         |       |          |       |                 |                 |           |          |   |         |                         |              |
| 12  |             |       |  |  |  |                    |  |           |          |          |          |       |          |        |           |          |          |         |                 |                 |         |       |          |       |                 |                 |           |          | $\perp$   |         | $\perp$                 |              |
| 13  |             |       |  |  |  |                    |  |           |          | <u> </u> |          |       |          |        |           |          |          | $\perp$ | Ш               |                 |         |       |          |       |                 | _               | 4         | _        | 4   | _       | ┸                       | $oxed{oxed}$ |
| 14  |             |       |  | Ш  |  | $oxedsymbol{oxed}$ | _  |           |          | <u> </u> | 1_       |       |          |        | Ш         | _        | _        | $\perp$ | $\sqcup$        |                 |         |       |          |       | Щ               | _               | $\dashv$  | $\perp$  | $\bot$  | +       | +                       | $\sqcup$     |
| 15  | <u></u>     |       |  | Ш  |  | <u> </u>           | <u> </u>   | <u> </u>  | <u> </u> | 1        | 1_       |       |          |        | $\sqcup$  | 4        | _        | 1       | Ш               |                 | -       |       |          |       | $\sqcup$        | 4               | 4         | $\perp$  | +   | 4       | 4                       | $\perp$      |
| 16         17         66         116         117         118         68         1117         117         118         118         118         118         118         118         118         118         118         118         118         119         120         120         120         120         120         120         120         120         120         121         121         121         122         122         123         123         123         123         123         123         123         123         123         123         124         124         124         124         124         125         125         125         125         125         125         126         126         127         127         127         127         127         127         127         127         127         127         127         127         127         127         128         129         129         129         130         130         131         131         131         131         131         131         131         132         132         132         132         133         133         133         133         133         133         133         133  |             |       | <b> </b>   | Ш  |  | <u>L</u>           |  | ــــ      | <u> </u> |          | ـــ      | 1     |          |        |           | 4        | _        | +       | $\sqcup$        | _               |         |       |          |       | Щ               | 4               | $\dashv$  | $\dashv$ | -   | +       | +-                      | $\vdash$     |
| 17  |             |       | <u> </u>   | Ш  |  | _                  | _  | ┞         | <u> </u> | 1        | 1_       |       |          |        | $\sqcup$  | 4        | 4        | +       | $\sqcup$        |                 | +       |       |          |       | $\vdash \vdash$ | -               | $\dashv$  | -        | -   | +       | +                       | H            |
| 18       19       68       119       119       119       120       119       120       120       121       120       121       121       122       121       122       122       122       122       122       122       122       123       123       123       123       123       123       123       123       123       123       123       124       124       124       124       125       125       125       125       126       126       127       127       127       127       127       127       128       129       129       129       130       130       130       130       131       131       131       131       131       132       132       132       132       132       132       132       133<   |             |       | <u> </u>   | Ш  | Щ  | <u> </u>           | <u> </u>   | 1-        | <u> </u> | ↓_       |          |       |          | 66     | $\vdash$  | +        | +        | +-      | $\vdash \vdash$ |                 | -       |       |          |       | $\vdash \vdash$ | -               | $\dashv$  |          |   | +       |                         | $\dashv$     |
| 19  |             |       |  |  |  | <u> </u>           | _  | ļ         | ├        | ╀        | -        |       |          |        | $\vdash$  | -        | -        | +       | $\vdash$        | +               | - -     |       |          |       | $\vdash$        | -               | +         | +        | _   | +       | +                       | $\vdash$     |
| To   To   To   To   To   To   To   To   |             |       | -  | Н  |  | <u> </u>           |  | _         | ┝        | ╄        | -        |       | -        |        | -         | $\dashv$ | +        | +-      | $\vdash$        | +               | +       |       |          | 118   | $\vdash$        | $\dashv$        | $\dashv$  | +        | +   | +-      | ╁                       | $\vdash$     |
| 21         71         121         122         122         123         123         123         123         124         124         124         124         124         124         124         124         124         125         125         125         125         125         125         125         125         126         127         127         127         127         127         127         127         128         128         128         128         128         128         128         128         128         129   | -           |       | ـــ  | _  |  | ┡                  | ⊢  | $\vdash$  | ┢        | ╁        | ╄        |       | <u> </u> |        | $\vdash$  | $\dashv$ |          | +-      | -               | +               | -       |       |          | 119   | $\vdash \vdash$ | +               | $\dashv$  | +        | +   | +-      | ╂                       | +            |
| 22         73         122         123         124         124         124         124         124         124         124         125         125         125         125         125         125         125         125         126         127         127         127         127         127         128         128         128         128         128         129         129         129         129         129         130         130         131         131         131         131         131         131         131         132         133         134         134         134         134         134         134         134         134         134         134         134         135         135         135         135         135         136         136         136   | ļ           |       | <b> </b>   | $\vdash$   |  | -                  | ├-   | ┼         | ├        | ╁        | -        |       |          |        | $\vdash$  | -+       | +        | +       | H               | -               |         |       |          |       | $\vdash \vdash$ | $\dashv$        | $\dashv$  | +        | +   | +-      | ┿                       | +            |
| 23         73         123         124         124         124         125         125         125         125         125         125         126         126         126         126         126         126         126         127         127         127         127         127         127         128         128         129         129         129         129         130         130         130         130         130         130         131         131         131         131         132         132         132         132         132         133         134         134         134         134         134         134         134         134         134         134         134         134         134         135         135         135         135         135         136         136         136         136         136         136         136         137         137         137   |             |       |  |  |  | -                  | -  | ╀         | ┝        | ╁        | -        |       |          |        | $\vdash$  | -+       | +        | +       | $\vdash$        | +               | +-      | 1     |          | 122   | Н               | -               | $\dashv$  | -+       | +   | +       | +                       | +            |
| 24         124         124         124         125         125         125         125         125         126         125         126         126         126         126         127         127         127         127         127         127         128         128         128         128         128         128         128         129         129         129         129         129         130         130         130         130         131         131         131         131         131         131         131         131         132         132         132         132         133         133         133         133         133         133         133         133         133         133         134  | ├—          |       | ⊢  | -  |  | _                  | ├  | ╁         | ╁        | ╁        | ╁╾       | 1     |          |        | $\vdash$  | -        | +-       | ╁       | $\vdash$        | +               | +       |       |          |       | Н               | -               | ╅         | $\dashv$ | +   | +       | +                       | $\vdash$     |
| 25         76         126         126         126         126         126         127         127         127         127         127         127         127         128         128         128         128         128         129         129         129         130         130         130         131         131         131         131         131         131         131         132         132         132         132         132         133         133         133         133         133         133         133         133         133         133         133         134         134         134         134         134         134         134         134         134         134         135         135         135         135         135         135         135         135         136         136         136         137         137         137         137         137         137         137         137         138         138         139         149         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144   | -           |       | ├-   | -  |  |                    | ⊢  | ╁         | $\vdash$ | ╁        | ╁        | 1     | -        | 74     | $\vdash$  | $\dashv$ | ┰        | +       | Н               | $\dashv$        | _       |       |          | 124   | $\vdash$        | $\dashv$        | +         | +        | +   | +       | +-                      | $\vdash$     |
| 26         76         126         127         127         127         127         127         128         128         128         128         128         129         129         129         129         129         129         130         130         130         131         131         131         131         131         131         132         132         132         133         133         133         133         133         133         133         133         133         133         133         133         133         133         134         134         134         134         134         134         134         134         134         134         135         135         135         135         136         136         136         137         137         138         138         138         138         138         138         138         138         138         138         138         138         139         140         140         140         141         141         141         141         141         141         141         142         143         143         143         143         144         144         144         144         144   | <u> </u>    |       | ╁  |  | -  | ├                  |  | +         | H        | ╁╌       | +        | 1     | $\vdash$ | 75     | $\vdash$  | $\dashv$ | $\dashv$ | +       | Н               | +               | +       | 1     |          |       |                 | $\dashv$        | 十         | $\top$   | _   | 1       | 1-                      | $\Box$       |
| 27         38         127         128         128         128         128         128         128         129         129         129         129         130         130         130         130         131         131         131         131         131         131         132         132         132         133   | <b></b>     |       | -  |  | _  | $\vdash$           | $\vdash$   | $\vdash$  | H        | +        | $\vdash$ |       |          |        | 1-1       | 十        | $\neg$   | +       | H               |                 | $\top$  |       |          |       |                 |                 | T         | 7        | 十   | 1       | 1                       | $\Box$       |
| 28         78         128           29         79         129           30         80         130           31         81         131           32         82         132           33         83         133           34         84         134           35         85         135           36         86         136           37         87         137           38         88         138           39         89         139           40         90         140           41         91         141           42         92         142           43         93         143           44         94         144           45         96         146           47         97         147           48         98         148           49         99         149   | <u> </u>    |       | ╁╴   |  | _  | ┢                  | ├  | $\vdash$  | Н        | +        | +        | 1     | $\vdash$ |        | 1         | $\dashv$ | _        | $\top$  | П               | $\neg$          | 1       | 1     | _        |       | П               |                 | 寸         | 丁        | 十   | +       | 1                       |              |
| 29         79         129           30         80         130           31         81         131           32         82         132           33         133         133           34         84         134           35         85         135           36         86         136           37         87         137           38         88         138           39         89         139           40         90         140           41         91         141           42         92         142           43         93         143           44         94         144           45         95         145           46         96         146           47         97         147           48         98         148           49         99         149  |             |       | ╁  | H  |  |                    | <del>                                     </del> | $\vdash$  |          | T        | +        | 1     |          |        | П         |          | $\neg$   | $\top$  | $\Box$          | $\neg$          |         | 1     |          |       | П               |                 |           | $\neg$   | T   | T       |                         | П            |
| 30  |             |       | T  |  |  |                    | $\vdash$   | $\vdash$  | T        | 1        | $\top$   |       |          |        |           | T        |          | 1       | П               | $\neg$          |         | 1     |          |       |                 |                 | T         | T        | $\Box$  |         | Т                       |              |
| 31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99       148     148       49     99   |             |       | T  |  |  | _                  | T  | $\top$    | T        |          | Τ        | 1     |          |        | M         |          | $\neg$   |         | П               |                 |         |       |          |       |                 |                 |           | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |         |                         |              |
| 32       82       132         33       133       133         34       84       134         35       85       135         36       86       136         37       87       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       96       146         47       97       147         48       98       148         49       99       149  |             |       | 1  |  |  | Г                  |  | Π         | Ī        |          | Т        | 1     |          | 81     |           |          |          |         |                 |                 |         | ]     |          | 131   |                 |                 |           |          |   |         |                         |              |
| 34       84       134         35       85       135         36       136       136         37       88       137         38       88       138         39       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  |             |       |  |  |  |                    |  |           |          |          |          |       |          |        |           |          |          |         |                 |                 |         |       |          |       |                 |                 | $\perp$   |          | $\perp$   | $\perp$ | $\perp$                 |              |
| 35     85       36     136       37     137       38     87       39     88       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     148  |             |       |  |  |  |                    |  |           |          |          |          | ]     |          |        |           |          |          |         | $\sqcup$        | $\perp$         | $\perp$ |       | <u> </u> |       |                 | Ц               | _         | $\perp$  | $\perp$   | $\perp$ | $\perp$                 | $\perp$      |
| 36       86       136         37       87       137         38       88       138         39       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   |             |       |  | Ш  | <u> </u>   | L                  | <u> </u>   | L         | L        | $\perp$  | 1        | 1     |          | 84     | Ш         |          | $\bot$   | 1       | Щ               | _               | - -     | 4     |          | 134   | Ш               | $\perp$         | _         | _        | 4   | 4       | $\bot$                  | $\sqcup$     |
| 37       87       137         38       88       138         39       90       140         40       91       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   |             |       | 1_   | $\Box$   | L  | L                  | _  | <u> </u>  | <u> </u> | $\perp$  | 1_       | 1     | <u></u>  |        | $\sqcup$  | $\dashv$ | $\perp$  | $\bot$  | Ш               | 4               | -       | 4     | <u> </u> |       | Ш               | 1               | 4         | $\dashv$ | +   | - -     | +                       | $\sqcup$     |
| 38       88       138         39       90       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   | <u></u>     |       | 1_   | $\sqcup$   | L  | <u> </u>           | _  | _         | 1        | $\perp$  | ╀        | 4:::: |          |        | $\vdash$  |          | +        |         | $\vdash \vdash$ |                 |         | 4:::: | <u> </u> | 136   | $\vdash$        | $\dashv$        | -         | +        | -   | +       | +                       | $\vdash$     |
| 39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   | <u></u>     |       | -  | $\vdash$   | $\vdash$   | <u> </u>           | -  | ـ         | $\vdash$ | -        | 1        | 4     | <u> </u> |        | $\vdash$  |          | -        | +       | $\vdash$        | $\dashv$        |         | 4     | <u> </u> |       | $\vdash$        | $\dashv$        | $\dashv$  | $\dashv$ | +   | +       | +                       | $\vdash$     |
| 40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   | <u></u>     |       | 1  | <u> </u>   | <u> </u>   | <b> </b>           | $\vdash$   |           | ┼        | +        | +        | -     |          |        | +         | +        | -        | +       | $\vdash$        | -               | +       | -     | <u> </u> |       | $\vdash$        | $\dashv$        | $\dashv$  | -        | +   | +       | +                       | +            |
| 41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   | -           |       | +-   | ₩  | <u> </u>   | $\vdash$           | <del> </del> —                                   | ₩         | ╀        | +-       | +        | -     | ⊢—       |        | +         | -        | -        | +-      | $\vdash$        | +               |         | 1     | -        |       | $\vdash$        | $\vdash$        | -+        | $\dashv$ | +   | +       | +                       | +            |
| 42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99   | -           |       | $\vdash$   | ├  | ├-   | -                  | $\vdash$   | ╁         | +        | +        | +        | -     |          | 01     | $\vdash$  | $\dashv$ | -        | +       | $\vdash$        | +               | +       | 1     | <u> </u> |       | $\vdash$        | $\dashv$        | +         | ┥        | $\dashv$  | +       | +                       | +            |
| 43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   | -           | 41    | $\vdash$   | ├  | -  | ╁                  | $\vdash$   | +-        | $\vdash$ | +        | +        | 1     | -        |        | $\vdash$  | $\dashv$ | +        | +       | $\vdash$        | +               | +       | 1     | <b>-</b> |       | $\vdash$        | $\vdash \vdash$ | $\dashv$  | $\dashv$ | $\dashv$  | +       | +                       | +            |
| 44     94       45     95       46     96       47     97       48     98       49     99   | -           |       | ╁  | -  | -  | $\vdash$           | $\vdash$   | +         | -        | +        | +-       | 1     | <u> </u> | 93     | +         | $\dashv$ | +        | +       | $\vdash$        | $\dashv$        | +-      | 1     | $\vdash$ |       | Н               | $\vdash$        | $\dashv$  | $\dashv$ | +   | +       | 十                       | $\top$       |
| 45     95       46     96       47     97       48     98       49     99   | $\vdash$    |       | +  | $\vdash$   | ├  | <del> </del> -     | ╁  | +-        | $\vdash$ | +        | +        | 1     | <b> </b> |        | $\forall$ | -        | +        | +       | $\vdash$        | $\dashv$        | +       | 1     | $\vdash$ |       | Н               | $\vdash$        | _         | $\dashv$ | +   | +       | $\top$                  | $\top$       |
| 46     96     146       47     97     147       48     98     148       49     99     149   | -           |       | +  | $\vdash$   | -  |                    | $\vdash$   | +         | $\vdash$ | +-       | +        |       | $\vdash$ | 95     | +         | -        | +        | +       | $\vdash$        | $\dashv$        | $\top$  | 1     | $\vdash$ | 145   | $\vdash$        | $\vdash$        | 7         | 十        | +   | $\top$  | $\top$                  | $\top$       |
| 47     97     147       48     98     148       49     99     149   | _           |       | +  | $\vdash$   | <del>  -</del>                                   | ╁╴                 | +  | +         | +        | +        | +        | 1:::  | $\vdash$ |        | +         | $\dashv$ | $\top$   | +       | Н               | $\dashv$        | $\top$  | 1     | <u> </u> | 146   | $\vdash$        |                 | 7         | $\dashv$ | 十   | $\top$  | T                       | 1            |
| 48     98     148       49     99     149   |             |       | $\top$   | <del>                                     </del> | $\vdash$   | $\vdash$           | <del>                                     </del> | $\dagger$ | T        | +-       | $\top$   | 1     | $\vdash$ |        | $\dagger$ | _        | 十        | +       | П               | _               | $\top$  | 1:::  |          |       |                 | $\Box$          | _         | $\dashv$ | 十   | $\top$  | $\top$                  | $\top$       |
| 49 99 149 149   |             | 48    | T  | T  | <del>                                     </del> | Η                  |  | T         | 1        | 1        | 1        | 1     |          |        |           |          | $\neg$   | 1       | П               | $\neg \uparrow$ |         | ]     |          | 148   | П               |                 |           |          | 一   |         |                         |              |
|   |             | 49    | 1  |  | $\vdash$   | Г                  | T  |           | T        | 1        | 1        | 1:::  |          | 99     | $\sqcap$  |          |          |         |                 |                 |         | ]:::: |          | 149   |                 |                 |           |          | $\Box$  |         |                         |              |
|   |             |       | Γ  |  |  |                    | Γ  | T         | Ι        |          | Ι        | ]:::  |          |        |           |          |          |         |                 |                 |         | ]:::: |          | 150   |                 |                 |           |          | $\Box$  | $\perp$ | $oldsymbol{\mathbb{I}}$ | $\prod$      |